

PATENT

Attorney Docket No.: <u>47232-5005-00-US</u>

# IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application	on of: Sh	igeru IIDA et al.	)	Confirmation No.: 6013
U.S. Application	on No.:	10/563,051	)	Group Art Unit: Unassigned
Filed: January	3, 2006		)	Examiner: Unassigned
For: RICE TR	ANSPO	SON GENE	)	
Commissioner MAIL STOP	PCT	ts E TO NOTIFICATION O	OF MISSIN	NG REQUIREMENTS
UNDER 35	<u>U.S.C. §</u>	371 IN THE U.S. DESIGN	NATED/EI	LECTED OFFICE (DO/EO/US)
1.		plies to the Notification of I O/EO/905) mailed <u>February</u>	_	•
enclose		of the Notification of Missi	ing Require	ements (Form PCT/DO/EO/905) is
2.	Declara	ation Or Oath		•
	$\boxtimes$	No declaration or oath was Declaration and Power of		closed is the original Combined
	specific	The specification attached cation and any amendments thereto w date.		aration is a copy of the filed in the PTO to obtain the filing
				ed was determined to be defective. n and Power of Attorney is
3.	English	Translation of Non-Englisl	h Language	e Papers
		language application paper	rs as origin	ish translation of the non-English ally filed. It is requested that this amination purposes in the PTO.
		Also enclosed is the Verifi	ication of T	ranslation Document
4.	Small I	Entity Statement(s) Applicant(s) hereb	by assert sn	nall entity status.

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### 5. Fee Calculation

5. Fee Calculation	<u> </u>			
			Basic National Stage F	Pee:
			\$300	0.00 \$0.00
	Number Filed	Number Extra	at a Rate of	
Total Claims	18-20 =	0	\$50.00 each=	\$0.00
Independent Claims	2-3=	0	\$200.00 each=	\$0.00
Multiple dependent clair	n(s), if any		\$360.00	\$0.00
The state of the s			\$130.00	\$130.00
Application Size Fee				
\$250.00 for each additional 50 sheets that exceeds 100				\$0.00
Application Search Fee \$500.00			\$500.00	\$0.00
Examination Fee			\$200.00	\$0.00
			SUB-TOTA	L=\$130.00
Fee For Application File (37 C.F.R. § 1.17(k) and		sh Specification	\$130.00	\$0.00
Fee For Processing and retention of application (37 C.F.R. § 1.21(l) and § 1.53(d)			\$130.00	\$0.00
			TOTAL FILING FE	E = \$130.00

## 6. Extension of Time

The proceedings l	herein are fo	r a patent app	lication and th	ne provisions	of 37 C.F.R. §
1.136(a) apply.					

Applicants petition for an extension of time, the fees for which are set out in 37
C.F.R. §§ 1.17(a)-(d), for the total number of months checked below:

Total Months Requested	<b>Extension Fee</b>	Extension Fee [Small Entity]
One month	\$120.00	\$60.00
Two months	\$450.00	\$225.00
Three months	\$1,020.00	\$510.00
Four months	\$1,590.00	\$795.00
Five months	\$2,160.00	\$1,080.00

Extension of time fee due with this request: \$\_\_\_\_\_

If an additional extension of time is required, please consider this a Petition therefor.

Applicant believes that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition and fee for extension of time.

# 7. Fee Payment

04/19/2006 GFREY1	The total fee due is:	Completion Fees	\$ <u>130.00</u>
04/13/E000 DINEIL		Assignment Fees	\$ <u>40.00</u>
01 FC:1617	130.00 OP	Total Fee Due	\$ <u>170.00</u>

A check in the amount of \$170.00 to cover the above fees is enclosed

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		The Commissioner is hereby authorized to charge the total fee due to Deposit Account 50-0573.
		<b>Except</b> for issue fees payable under 37 C.F.R. §1.18, the Commissioner is hereby authorized by this paper to charge any additional fees during the entire pendency of this application including fees due under 37 C.F.R. §1.16 and §1.17 which may be required, or credit any overpayment to Deposit Account No. 50-0573.
8.	Additio	onal papers enclosed.
		Form PCT/IPEA/409 (English Translation)
	님	Preliminary Amendment  PCT/IP/238 English translation of the International auxiliariance Foundation
Report		PCT/IB/338 English translation of the International preliminary Examination
•		PCT/ISA/210 (International Search Report dated )
	H	Information Disclosure Statement Form PTO-1449, non-US patent documents as listed
	$\boxtimes$	Assignment Recordation Cover Sheet (PTO Form-1595)
	$\boxtimes$	Assignment of the invention to <u>Japan Science and Technology Agency</u>
		Respectfully submitted,
		DRINKER BIDDLE & REATH LLP
		////mx Ml
D-4 4	:1 12	Jeffrey G. Kilhan, Ph.D., Reg. No. 50,891
Date: A	хрги 13, 1er No. (	
		DDLE & REATH LLP
		N.W., Suite 1100 /
Washin Tel: (20		C 20005-1209
Fax: (20	•	· /



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DRINKER BIDDLE & REATH

UNITED STATES DEPARTMENT OF COMMERCE States Patent and Trademark Office COMMISSIONER FOR PATENTS O. Box 1450 Loxadria, Virginia 22313-1450

U.S. APPLICATION NUMBER NO. FIRST NAMED APPLICANT ATTY. DOCKET NO. 10/563,051 Shigeru Iida 47232-5005 INTERNATIONAL APPLICATION NO. PCT/JP04/03772 55694 I.A. FILING DATE PRIORITY DATE DRINKER BIDDLE & REATH (DC) 03/19/2004 07/04/2003 1500 K STREET, N.W. Docketed 2 **SUITE 1100** WASHINGTON, DC 20005-1209 **CONFIRMATION NO. 6013 Due Date** 371 FORMALITIES LETTER \*OC000000018028294\*

Date Mailed: 02/14/2006

# NOTIFICATION OF MISSING REQUIREMENTS UNDER 35 U.S.C. 371 IN THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

The following items have been submitted by the applicant or the IB to the United States Patent and Trademark Office as a Designated / Elected Office (37 CFR 1.495).

- Copy of the International Application filed on 01/03/2006
- English Translation of the IA filed on 01/03/2006
- Copy of the International Search Report filed on 01/03/2006
- Preliminary Amendments filed on 01/03/2006
- Biochemical Sequence Diskette filed on 01/03/2006
- Oath or Declaration filed on 01/03/2006
- Biochemical Sequence Listing filed on 01/03/2006
- U.S. Basic National Fees filed on 01/03/2006
- Priority Documents filed on 01/03/2006

The applicant needs to satisfy supplemental fees problems indicated below.

The following items MUST be furnished within the period set forth below in order to complete the requirements for acceptance under 35 U.S.C. 371:

- Oath or declaration of the inventors, in compliance with 37 CFR 1.497(a) and (b), identifying the application by the International application number and international filing date. The current oath or declaration does not comply with 37 CFR 1.497(a) and (b) in that it:
  - is not executed in accordance with either 37 CFR 1.66 or 37 CFR 1.68.
- To avoid abandonment, a surcharge (for late submission of filing fee, search fee, examination fee or oath or declaration) as set forth in 37 CFR 1.492(h) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

#### SUMMARY OF FEES DUE:

Total additional fees required for this application is \$130 for a Large Entity:

• \$130 Surcharge.

ALL OF THE ITEMS SET FORTH ABOVE MUST BE SUBMITTED WITHIN TWO (2) MONTHS FROM THE DATE OF THIS NOTICE OR BY 32 MONTHS FROM THE PRIORITY DATE FOR THE APPLICATION, WHICHEVER IS LATER. FAILURE TO PROPERLY RESPOND WILL RESULT IN ABANDONMENT.

The time period set above may be extended by filing a petition and fee for extension of time under the provisions of 37 CFR 1.136(a).

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

A copy of this notice **MUST** be returned with the response.

SHAKEEL AHMED

Telephone: (703) 308-9140 EXT 208

### PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/563,051	PCT/JP04/03772	47232-5005

FORM PCT/DO/EO/905 (371 Formalities Notice)